

All Regional Engineers

Charles J. Ingersoll

Special Provision for Reinforcement Bars - Storage and Protection

January 9, 2009

This special provision was developed by District Five and the Bureau of Materials and Physical Research to clarify the storage and protection requirements for reinforcement bars in the field. It has been revised to further clarify storage and protection requirements for reinforcement bars.

This special provision should be used in all contracts involving reinforcement bars.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2009 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory  
January 9, 2009.

80206m

## REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)

Effective: August 1, 2008

Revised: April 1, 2009

Revise Article 508.03 of the Standard Specifications to read:

**“508.03 Storage and Protection.** Reinforcement bars shall be stored off the ground using platforms, skids, or other supports; and shall be protected from mechanical injury and from deterioration by exposure. Epoxy coated bars shall be stored on wooden or padded steel cribbing and all systems for handling shall have padded contact areas. The bars or bundles shall not be dragged or dropped.

When epoxy coated bars are stored in a manner where they will be exposed to the weather more than 60 days prior to use, they shall be protected from deterioration such as that caused by sunlight, salt spray, and weather exposure. The protection shall consist of covering with opaque polyethylene sheeting or other suitable opaque material. The covering shall be secured and allow for air circulation around the bars to minimize condensation under the cover.

Covering of the epoxy coated bars will not be required when the bars are installed and tied, or when they are partially incorporated into the concrete.”

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